

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A digital camera equipped with surveillance and burglarproof functions, comprising:

a picture taking device; and

a host;

said picture taking device and said host being selectively coupled or separated;

wherein the picture taking device contains a first control circuit which includes an infrared detection unit, a lens unit, an optical viewfinder unit, an image storage buffer, a microprocessor and an image transmission unit;

wherein the infrared detection unit generates signals which are transmitted to the microprocessor, the microprocessor issues signals to the image transmission unit;

the lens unit generates signals which are transmitted to the microprocessor and the image storage buffer;

the optical viewfinder unit displays the signals of the lens unit;

the image storage buffer stores temporarily the signals captured by the lens unit;

the microprocessor receives the signals from the infrared detection unit and the lens unit and transfers the signals to the image transmission unit; and

the image transmission unit receives the signals from the microprocessor and transmits the signals [[to]] from the image storage buffer;

wherein the host contains a second control circuit which includes an operation unit, an operation display unit, a viewing unit, a signal output unit, a power supply unit, a memory storage unit, a radio receiving unit, a radio emission unit and a control unit;

wherein the operation unit generates operation signals which are transferred to the control unit;

the operation display unit receives the operation signals from the control unit;

the viewing unit receives signals from the control unit;

the signal output unit receives the signals from the control units;

the power supply unit is connected to a charge circuit and a backup battery to supply electric power required;

the memory storage unit stores signal conditions of the control unit and receives the signals from the image storage buffer and stores the signals;

the radio receiving unit receives [[the]] external remote control signals from the infrared detection unit and transfers the signals to the control unit;

the radio emission unit receives the signals from the control unit and emits the signals by radio; and

the control unit receives the signals from the image transmission unit and remote detection radio signals emitted by the radio emission unit, and transmits the signals to other units.

2. (Original) The digital camera of claim 1, wherein the picture taking device has a burglarproof sensor and an optical viewfinder.

3. (Original) The digital camera equipped with surveillance and burglarproof functions of claim 2, wherein the burglarproof sensor is an electronic human body sensor.

4. (Original) The digital camera equipped with surveillance and burglarproof functions of claim 2, wherein the burglarproof sensor is an infrared sensor.

5. (Original) The digital camera equipped with surveillance and burglarproof functions of claim 1, wherein the host further includes a manual shutter button, an operation display window, a LCD viewing window, a video/audio output jack and a video/audio input jack.

6. (Original) The digital camera equipped with surveillance and burglarproof functions of claim 1, wherein the radio emission unit is connected to a transceiver.